

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
14 December 2000 (14.12.2000)

PCT

(10) International Publication Number
WO 00/76089 A1(51) International Patent Classification⁷: H04B 7/26,
H04L 12/56

(21) International Application Number: PCT/GB00/00935

(22) International Filing Date: 14 March 2000 (14.03.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
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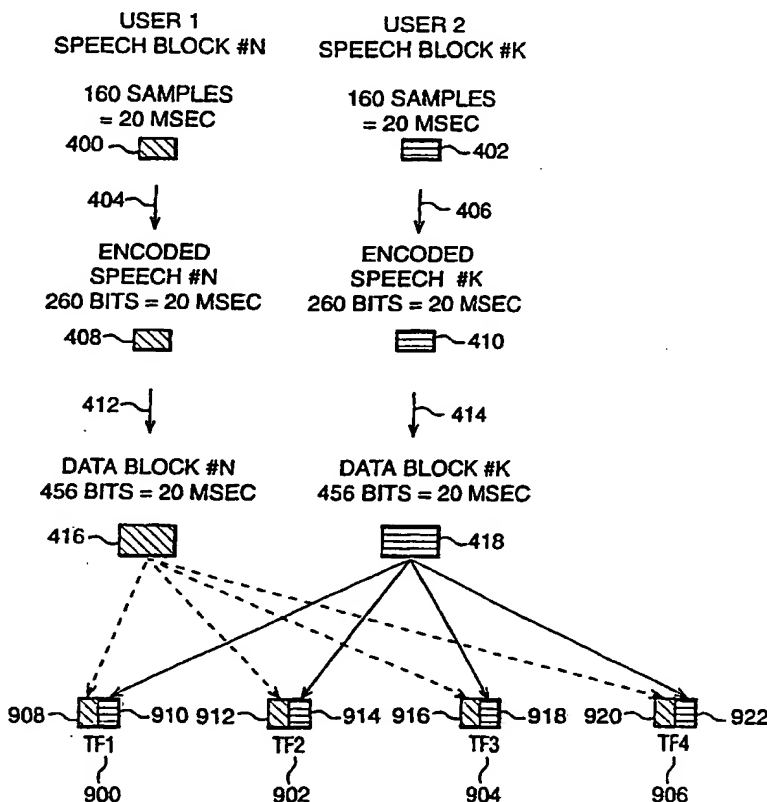
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JP, KR, US.(84) Designated States (regional): European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE).

Published:

— With international search report.

[Continued on next page]

(54) Title: TIME-SLOT PARTITIONING IN A TDMA SYSTEM



(57) Abstract: According to the present invention there is provided a method of transmitting user data in a TDMA system in which the number of channels is increased by partitioning at least one time-slot in a TDMA frame into at least two sub-time-slots. Each sub time-slot may be allocated to a different user. User data may be transmitted in each time slot in a burst structure, user data being transmitted in each sub time-slot in a corresponding burst structure. User data may be transmitted in each time slot in a burst structure having n bits and wherein each time slot is partitioned into m sub time slots, user data being transmitted in each sub time-slot in a corresponding burst structure having n/m bits.

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